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METROPOLITAN COUNTIES BRANCH

Reception of Senior Students and Recently Qualified Practitioners

LECTURE BY SIR WILLIAM BRAGG

The reception annually arranged by the Metropolitan Counties Branch for fourth- and fifth-year students and newly qualified practitioners took place at the Association's House on Tuesday last, March 12th. After refreshments and conversation, between two and three hundred guests assembled in the Great Hall, where the chair was taken by the president of the Branch, Mr. E. W. G. MASTERMAN, who was accompanied by the officers and members of the Branch Council, and a lecture was given by Sir WILLIAM BRAGG, O.M., K.B.E., F.R.S., director of the Royal Institution, on crystalline structures in the human body.

Crystal Structure Revealed by X Rays

Sir William Bragg illustrated his lecture by lantern slides and models of crystalline structure. He reminded his audience that the constitution of any body, living or otherwise, was simply an arrangement of atoms. Those atoms were not thrown together "just anyhow" like a heap of stones in the road, but tended always to a certain pattern, which was of supreme importance. Atoms clung together, and in their clingings formed shapes, which led to other shapes, and so growth occurred. The aim of physical science for long years had been to interpret that cohesion. He recalled the words of Isaac Newton: "I had rather infer from their cohesion that their particles attract one another by some force which in immediate contact is exceeding strong." The constituent molecules must always be too small to be seen, but the use of x rays had "given us new worlds to look at."

The lecturer then illustrated the crystal structure of a large number of substances as revealed by x rays. The application of x rays had revealed crystals in all manner of materials, and had shown that crystals were essential to every kind of structure. He began with the arrangement of sodium and chlorine atoms in a salt crystal, and then passed on to the structure of the diamond and of graphite, in each case the atoms being arranged in a different pattern. Nature, he said, did a great deal of her work with long chains, not rounded molecules. Growth took place in certain directions, but not in all, and thus shape was given to the leaf, the tree, the finger-nail, and to all growing things. These long chains facilitated growth, and gave it direction and fibrous strength.

Innumerable organic substances were built according to this pattern of zigzag carbon chains. The protein chain in a single human hair was exhibited; it was crystal analysis, the lecturer said, which explained why hair and wool would stretch and why silk would not, but would pucker. Sir William Bragg also alluded to some interesting work which had recently emerged out of a study of textiles at Leeds, where it had been shown what an extraordinary number of substances, thanks to these various attachments of atoms, were given by wool on hydrolysis. In a sense hair and muscle were built upon the same lines, and yet because muscle lacked one of these qualities which was in wool—namely, cystin—muscle perished, while wool or hair, as shown by the remains in ancient tombs, was preserved for thousands of years. Hair, by virtue of this property revealed by crystal analysis, might be described as "vulcanized muscle," cystin acting in some way as a preservative. Finally, he illustrated how crystal analysis had been applied to an understanding of the texture of plants, and their dependence upon the one long chain of cellulose. The whole point of a lecture very charmingly delivered was to illustrate how crystal analysis with the help of x rays showed everywhere the characteristic arrangement of atoms, the secret of which had been the quest of every philosopher since Newton.

The vote of thanks to Sir William Bragg was proposed by Mr. E. E. POCHIN of University College Hospital, who said that some of those present might have come thinking that crystal physics had very little importance for medicine, but they must admit that they were wrong. Few would be able to undertake direct and controlled research on this subject, but many might in their clinical experience be able to recognize materials for such research. The resolution was seconded by Dr. ISIDORE SLOME of the London Hospital, who spoke of the stimulus which such a subject gave to thought, and said that the lecture had demonstrated what a great debt medicine as an applied science owed to the pure sciences of chemistry and physics.

Mr. MCADAM ECCLES, as chairman of the Students and Newly Qualified Practitioners' Committee of the Metropolitan Counties Branch, spoke to the senior

students, expressing the hope that they would successfully surmount the hurdles of the final examinations. The newly qualified he congratulated on their responsible position as medical practitioners, and impressed upon them the necessity of doing three things: first, of becoming registered; secondly, of joining a medical defence organization; and, thirdly and by no means least, of joining the British Medical Association, the value and privileges of which he succinctly outlined. Finally, he called upon the meeting to accord a vote of thanks to the president, officers, and council of the Metropolitan Counties Branch for their hospitality, a vote which was heartily given.

THE INSURANCE MEDICAL SERVICE WEEK BY WEEK

Assistance Rendered at an Operation

In a case in which an insurance practitioner had submitted a Form G P. 45 in respect of assistance rendered at an operation performed at a hospital—contending that the service involved the application of special skill and experience of a degree or kind which general practitioners as a class cannot reasonably be expected to possess—the Panel and Insurance Committees agreed with the submission of the practitioner. The Minister of Health expressed the view that the service in question did not involve special skill, and a joint meeting of the Panel and Insurance Committees was thereupon convened for giving further consideration to the matter, the meeting being attended by the Divisional Medical Officer of the Ministry with a view to the Department being informed of the reasons for the committees' decision.

After a full discussion it was resolved:

That the two committees adhere to their previous decision that the service rendered—that is, assistance at a major operation—did involve special skill to which an insured person is not entitled as part of medical benefit, and that the doctor in question had not contravened his Terms of Service under the National Health Insurance Acts in charging a fee to the insured patient for the service rendered, the grounds for such decision being:

General Reasons

(*a*) The joint committee felt that after years of absence from operating theatres general practitioners did not possess the special experience of modern operative procedure to enable them to act as assistants at major operations in a manner consistent with the safety and best interest of the patient.

(*b*) That such general practitioners who act in the capacity of assistants to surgeons at major operations are those who, though possibly not surgeons themselves, have consistently kept in touch with operative and operative theatre technique, and consequently have gained the special experience and skill required to render their assistance both helpful and safe.

(*c*) The joint committee recognized that a great number of medical practitioners are precluded from acquiring the special experience alluded to here for various reasons—namely, the geographical situation of their practices, local hospital regulations, etc.—and felt that such practitioners could not reasonably be required to render the service under review in the best interests of their patients.

(*d*) The joint committee considered that paragraph 8 (i) of Part I of the First Schedule to the Medical Benefit Consolidated Regulations, 1928 (Terms of Service for Insurance Practitioners), was intended to be comprehensive and embraced general practitioners as a whole; and that, for the reasons set out above, general practitioners as a whole could not reasonably be expected to have the necessary skill or experience required to render the service in question.

Reasons Bearing on the Case in Question

That Dr. —— possesses skill and experience of the kind required to render the service in question because: (*a*) he has been in constant surgical practice since 1925; (*b*) he holds the appointment of honorary surgeon to A Hospital; (*c*) he has held the following surgical appointments: house-surgeon and gynaecological house-surgeon at the B General Hospital and the C Hospital for Diseases of Women (1923–5), and honorary surgeon D Hospital (1925–31); (*d*) services of this kind are not usually undertaken by general practitioners practising in the area in which the question arose.

Failure to Visit a Patient

The insurance practitioner is under an obligation to visit a patient whose condition requires a visit, and it is generally accepted that the onus of deciding as to the degree of urgency rests with the practitioner, who has to accept the consequences if he decides in favour of postponement. It may be assumed that in general there would be a presumption of urgency where there are repeated requests for a visit following closely on one another. Bearing these considerations in mind, the following summary of the facts in a case reported at a recent meeting of a county Insurance Committee is of rather unusual interest, especially when it is noted that the subcommittee does not, as the Regulations contemplate, make any formal recommendation to the Insurance Committee in the matter.

The complaint in this case was made by Mrs. S., the married sister of an insured person (F. C.) against a panel doctor of failure to visit the insured person when requested to do so on December 8th, 1934. Mrs. S. and her sister (Mrs. B.) attended in support of the complaint, and brought a letter from Mr. S., which was read to the meeting by the chairman. The doctor also attended, and had with him his wife, the hospital surgeon, and his chauffeur. All the persons who attended gave evidence before the subcommittee, and after they had retired the subcommittee decided to make the following report on the evidence submitted to them—namely:

On Saturday, December 8th, 1934, at about 5.40 p.m., a boy of 14 took the following written message to the doctor's surgery: "Would you please call to see Mr. F. C., who is ill in bed, and oblige." The message was signed in the name of the insured person (F. C.), and underneath was written his address. This message was given to the doctor's maid, who subsequently handed it to the doctor. The doctor had to attend the patients who were then waiting in his surgery (his hours of attendance being 6 to 8 p.m.), after which he went out to visit another patient whose condition was serious, and whom he had already called upon earlier in the day. Mrs. S., sister of the insured person, called at the surgery at 8.35 p.m., saw the doctor's wife, and made a request that the doctor should visit her brother. She was told that the doctor was out, and the doctor's wife said she would tell him on his return, but intimated that patients should send messages before 11 a.m. Another sister of the insured person (Mrs. B.) went to the surgery at about 9.30 p.m., and was received by the doctor. In the course of the interview the doctor said that messages requiring a visit should be received before 11 a.m., and that he had on a previous occasion been called out late in the evening to see the insured person, and had found nothing much the matter with him. The doctor said he would call round in the morning. Mrs. B. said that if he would not go at once she would get another doctor, and the doctor replied that if she would send in the medical card he would sign it (that is, give his consent to an immediate transfer to another doctor).

At about 10.15 p.m. Mrs. B. returned to the surgery accompanied by the husband of Mrs. S., and the door was opened by the doctor. There was a heated conversation, in which Mr. S. said he would report the doctor's refusal to the inspector of police, and the doctor told them to go away. After they had gone the doctor telephoned to the inspector of police and told him of the trouble he had had, and asked him to arrange for the insured person to be removed to the hospital. Mrs. B. and Mr. S. shortly afterwards called at the police station, and were advised by the inspector to go back to the doctor in a civil manner, or get another doctor either to visit the patient or arrange for his removal to the hospital. Mrs. B. and Mr. S. saw another doctor, who without seeing the patient ordered his removal to hospital, and the patient was admitted there at about 11.30 p.m. The surgeon at the hospital said he saw the patient when admitted, and found that he was suffering from an abscess on the appendix. He decided to give it time to settle itself, but found later that it had burst, and he operated at 9.30 on the following morning (Sunday, December 9th, 1934). From his knowledge of the case the surgeon was of opinion that the patient must have been ill for two days before being admitted to hospital, and that the fact that the doctor did not visit the case on the evening of December 8th had made no difference. The surgeon stated that the patient made a good recovery, and was discharged from the hospital on January 21st.

The subcommittee decided to report that in their opinion the doctor was guilty of indiscretion and a lack of consideration in dealing with the case, but that to some extent the persons acting on behalf of the insured person might have contributed thereto.

British Medical Association

CURRENT NOTES

Medical Charities

The following subscriptions and donations were received by the B.M.A. Charities Trust Fund during the period October 1st to December 31st, 1934, for allocation to medical charities at the discretion of the Trustees of the Fund (the Council of the Association).

£185 7s.—York Division (1930–4).
£50 each.—Cambridgeshire Local Medical and Panel Committee, Dorset Local Medical and Panel Committee.
£36.—Eastbourne Division (proceeds of dance).
£25.—North Glamorgan and Brecknock Division (dinner).
£22 8s. 6d.—Finchley Division.
£17 1s. 4d.—Oxfordshire Local Medical and Panel Committee.
£11 11s. 7d.—Portsmouth Division (St. Luke's Day service).
£10 10s.—Bedfordshire Local Medical and Panel Committee.
£10.—County of Westmorland Local Medical and Panel Committee.
£5 5s.—Hackney Medical Practitioners' Union.
£4 13s.—Stretford Medical Society.
£3 15s.—Blackpool Division (proceeds of meeting).
£3 10s.—Anonymous.
£3 3s. each.—R. O. Eades, Ipswich Clinical Society, C. F. Williamson.
£2 12s. 6d.—P. Macdonald.
£2 10s.—Plymouth Division.
£2 2s. each.—H. Allport, T. A. Clarke, Colonel W. O'S. Murphy, J. R. Staddon, R. J. Steeds, W. Stewart, G. M. Westwood.
£2.—Anonymous.
£1 1s. each.—H. E. Acheson, E. Allan, M. Anderson, A. G. Banks, H. L. Barker, J. B. Bennett, C. B. Bevis, F. W. Bigley, A. Boyes, F. Braid, T. D. Brown, D. Bunting, W. H. Bush, P. P. Butler, A. A. Cockayne, A. J. Cross, C. H. C. Dallon, K. Daniels, H. C. Dixon, J. L. Dooley, F. H. Edwards, R. Facey, H. Farcombe, Alma P. Ford, G. D. Freer, C. E. Gautier-Smith, T. Gordon, J. Gray, V. Green, F. Temple Grey, S. W. Hanbury, H. E. Heapy, G. M. Herriott, A. N. Hodges, F. R. Hodges, S. S. Hoyland, F. Jackson, G. J. Jones, H. V. M. Jones, W. B. Keith, T. Kirsopp, Elsie Kyle, A. C. Laing, D. Loughlin, W. B. McCall, M. McEwan, S. MacKeith, E. McKerrow, N. Maclean, W. Magill, G. J. M. Martin, H. B. T. Morgan, R. A. Parkhill, W. H. Pope, J. Powell, E. S. Prior, J. G. Quinn, J. A. Read, T. Reid, Dr. Richards, F. W. Robinson, D. Ross, A. F. Shields, C. Speirs, R. Scott Stevenson, A. I. Steyn, E. P. Vickery, A. W. Wakefield, A. S. Wallis, H. Walsh, J. Ware, O. Watson, R. H. Watt, W. J. Webster, M. Weinbren, M. Wickham, H. F. Wilson, K. J. T. Wilson, W. J. H. Wood, W. E. A. Worley.
£1 each.—E. S. Bowes, L. Haden Guest, W. Cliff Hodges, G. H. Hunter, D. M. Legge, D. T. Lewis, M. Nicholson, R. H. Pearce, J. H. Thompson.
10s. 6d. each.—Anonymous, F. Davies, H. Fisher, T. P. Fyans, R. S. Kay, J. C. Lee, H. P. Lehmann, J. G. Macauley, R. D. Miller, A. W. Paterson, A. S. Parkinson, D. W. R. Richardson, C. J. Shaw, M. M. Stewart, H. H. D. Sutherland, J. R. K. Thomson, D. C. Williams, M. M. E. Yate-Edwards.
10s. each.—P. Banbury, Cora Campbell, D. Doig, H. J. Hoile, R. E. Lauder, A. Law, W. MacNaughtan, P. O'Connell, T. Sprunt, W. N. Walker, M. E. Wilson.
Miscellaneous contributions of less than 10s. each totalled £4 16s.

Meetings of Branches and Divisions

BURMA BRANCH

The annual general meeting of the Burma Branch was held at Rangoon on January 29th, when the president, Lieut.-Colonel A. L. SHEPPARD, I.M.S., was in the chair.

The following officers were elected for 1935:

President, Dr. N. J. Patterson. *Vice-President,* Major E. Cotter, I.M.S. *Honorary Secretary and Treasurer,* Dr. J. W. Lusk.

The annual report for 1934 was passed, and the following resolution was proposed by Dr. J. HORMUSJI, and seconded by Dr. LUSK:

That the Burma Branch of the British Medical Association hereby recommends the Burma Medical Council to take steps to stop qualified medical practitioners from working under chemists or druggists or receiving any form of commission from the sale of drugs, and to formulate any rules it may think necessary.

CALCUTTA BRANCH

The annual general meeting of the Calcutta Branch was held at Calcutta on January 25th, when Lieut.-Colonel A. D. STEWART, C.I.E., I.M.S., was in the chair.

The reports of the Branch Council, of the honorary treasurer, and of the honorary secretary were read and adopted.

The following officers were elected:

President, Lieut.-Colonel R. N. Chopra, C.I.E., I.M.S. *Vice-Presidents,* Lieut.-Colonel E. O'G. Kirwan, I.M.S., and Dr. U. N. Chaudhuri Bahadur. *Honorary Treasurer,* Dr. A. J. H. de Monte. *Honorary Secretary,* Dr. J. P. Chaudhuri. *Representative at Annual Meeting, Melbourne,* Lieut.-Colonel W. L. Harnett, C.I.E., I.M.S.

A vote of thanks to the president was proposed and carried unanimously.

EAST YORKSHIRE BRANCH

The annual dinner of the East Yorkshire Branch was held at Hull on March 1st, when seventy members and visitors were present. The loyal toast was proposed by the president, Mr. GAVIN S. BROWN, and Dr. R. R. SIMPSON proposed the toast of "The British Medical Association," coupling with it the name of the president, who replied. The other toasts were "Our Honoured Guest," to which Mr. GREEN-ARMYTAGE responded in an amusing and interesting speech, and "Our Visitors," which was acknowledged by Mr. W. J. STUART.

EDINBURGH BRANCH: SOUTH-EASTERN COUNTIES DIVISION

A meeting of the South-Eastern Counties Division was held at Newtown St. Boswells on February 27th, when Professor D. M. LYON gave a lecture on "Recent Work in Dietetics." The various types of diets used in the treatment of diabetes were first discussed. The merits of the optimum fat diet were described, and the results obtained were compared with those of the new high carbohydrate diet. Professor Lyon pointed out that extra carbohydrate could only be taken if the fat was reduced at the same time. Careful studies showed that both protein and fat made a demand on the insulin available, so that in estimating the patient's insulin requirement the food intake must be regarded as a whole. Describing the principles underlying the low-calorie treatment of obesity, he pointed out that all cases of obesity, exogenous and endogenous alike, lost weight on such a diet, at least for a time. One of the most important factors in treatment was the patient's attitude of mind to the condition and his willingness to co-operate faithfully. Professor Lyon drew attention to the use of alkaline ash diets in the treatment of chronic nephritis. He showed that on this diet the nitrogen retention appeared to be less, while albuminuria and haematuria were much improved. The composition of the food mixture, he said, was of importance when attempts were being made to affect the reaction of the urine by administration of acids or alkalis. Referring to the water content of the body in epilepsy, he said that fits could be induced by forcing water intake, while urinary secretion was reduced by administration of pituitrin. On the other hand, dehydrating measures tended to lessen the frequency and the severity of epileptic fits, though this method of treatment was not as efficacious as the use of phenobarbitone. At the conclusion Dr. CAMPBELL proposed a vote of thanks to Professor Lyon for his interesting lecture.

ESSEX BRANCH: MID-ESSEX DIVISION

A meeting of the Mid-Essex Division was held at Chelmsford Hospital on February 27th, when Dr. R. C. TURNBULL, medical superintendent of the Essex and Colchester County Mental Hospital, Severalls, Colchester, gave an address on the application of the Mental Treatment Act, 1930, with special reference to the weekly clinic held at the Chelmsford Hospital and staffed by the medical officers of Severalls Hospital. The address was followed by a discussion and a number of questions. A vote of thanks to Dr. Turnbull for his address was unanimously carried.

ESSEX BRANCH: SOUTH ESSEX DIVISION

A meeting of the South Essex Division was held at Southend-on-Sea on February 12th, when Dr. R. SELLS was in the chair.

Dr. R. FORTESCUE FOX gave an address on "Some Effects of Artificial Heat on the Circulation in Cold Temperate Climates."

FIFE BRANCH

A meeting of the Fife Branch was held on February 28th, when, by courtesy of Petrolagar Laboratories Ltd., an exceedingly interesting film entitled "The Science and Art

of Obstetrics" was shown. The president, Dr. J. BOYD PRIMMER, said the film was of great educational value, and would certainly help students and give them a better idea of what was required of them than simple instruction. The cordial thanks of the meeting were conveyed to Petrolagar Laboratories for the use of the film.

GLASGOW AND WEST OF SCOTLAND BRANCH: DUMBARTONSHIRE DIVISION

There was a good attendance at a clinical meeting of the Dumbartonshire Division held at Dumbarton Joint Hospital on February 27th.

After tea Dr. THOMAS MILLER gave an interesting and instructive address on "The Modern Diagnosis and Treatment of Diphtheria and Scarlet Fever," and on the methods of immunization. Dr. E. NEIL REID then showed several cases of pulmonary tuberculosis, which he invited his audience to examine. Skiagrams of the various cases were exhibited which demonstrated very convincingly how much pulmonary damage could be missed in the ordinary methods of examination.

KENYA BRANCH: MOMBASA DIVISION

A special meeting of the Mombasa Division was held at the Native Civil Hospital, Mombasa, on January 31st, when Dr. K. A. T. MARTIN was in the chair. After a considerable discussion the following resolution was passed:

> That this meeting of the Mombasa Division considers that the imposition of a licence fee of 300s. per annum upon medical practitioners is undesirable and unfair, it being inequitable as regards certain members of the profession; and that the action of the Kenya Branch be endorsed.

LANCASHIRE AND CHESHIRE BRANCH: ROCHDALE DIVISION

A meeting of the Rochdale Division was held at Rochdale Infirmary on February 13th, when Mr. J. C. JEFFERSON was in the chair.

A proposal to establish a medical service at a local girls' club was considered. The details submitted were thought to be too indefinite, but the pamphlets issued by the National Council of Girls' Clubs were before the meeting, and it was decided that the Division could not agree to schemes such as were outlined therein. The secretary was instructed to inform the member who had been approached in the matter that if a definite scheme was submitted the Division would be willing to reconsider the proposal.

There was a short discussion on the open choice method in public assistance medical service; the matter being under consideration by the local authorities, no resolution was submitted.

The medical officer of health for Rochdale, Dr. J. INNES, reported the visit in January of Professor James Young, Professor Miles H. Phillips, and Dr. W. H. F. Oxley to consider the steps taken to deal with maternal mortality in Rochdale. (A full report of their inquiry appeared in the *Journal* of February 16th, p. 304.)

The meeting agreed to a proposal of the Rochdale transport authority that reports on bus drivers by the men's own doctors should be supplied at a fee of 5s.

LINCOLNSHIRE BRANCH

A meeting of the Lincolnshire Branch was held at Lincoln on February 27th, when the public assistance domiciliary medical service model scheme was discussed in full. The open choice method was agreed to, and a small committee was appointed to meet any public body when required.

LINCOLNSHIRE BRANCH: SCUNTHORPE DIVISION

A meeting of the Scunthorpe Division was held at Scunthorpe on March 7th, when Dr. J. T. INGRAM (Leeds) gave an instructive address on "Some Constitutional Dermatoses." After an interesting discussion a vote of thanks was accorded Dr. Ingram for his address.

METROPOLITAN COUNTIES BRANCH: CITY DIVISION

A meeting of the City Division was held at the Metropolitan Hospital on February 5th, when Dr. M. ANDERSON was in the chair.

Dr. JOHN PARKINSON delivered a lecture, illustrated by lantern slides, on "Cardiac Failure." Dr. Parkinson said that cardiac failure might occur in several ways; the heart might suddenly stop, as in a Stokes-Adams attack, but this was rare. There might be sudden pain followed by heart failure, or heart failure associated with congestion. There was discomfort and distress associated with congested lungs, the enlarged liver, and oedematous legs, but pain was rare. The causes of heart failure were: (1) rheumatism; (2) syphilis associated with aortic incompetence; (3) high blood pressure representing myocardial defeat; (4) arteriosclerosis (although arterial thickening was unimportant if the lumen was not encroached upon); (5) secondary to chronic pulmonary disease, fibrosis of the lung, chronic emphysema, or asthma; and (6) goitre, which was apt to be the source of chronic heart disease, and for which the only satisfactory treatment was operation.

Dr. Parkinson said that the sudden appearance of heart failure in patients who had had heart disease for many years was popularly ascribed to disorders of the stomach, to worry, to influenza, etc. In most cases it was due to the fact that the disease progressed, or there might be some complication such as an attack of rheumatism, infective endocarditis, pulmonary infarct, or coronary thrombosis. Discussing the differential diagnosis in cases of heart failure, the lecturer said that in a patient who was breathless, had a bad cough, and was stout, it might be doubtful whether the primary condition was chest or heart, but if it was heart then there would be oedema. In nephritis with uraemic condition clues might be found in the blood (urea) or the eyes; in heart failure there was no congestion of the face or eyes. In treatment Dr. Parkinson advised rest in bed, although a chair might have to be used temporarily. Diet did not matter so much as was popularly supposed; patients got to know what agreed with them. Venesection was sometimes useful, but should not be done if the veins were not distended. Oxygen should be given in obstruction of the lungs; he found that patients liked this. Intravenous strophanthus 1/200 or 1/100 grain should be administered, the dose being repeated for a long period. Morphine and digitalis were also indicated.

The lecture was most interesting, and many questions were asked. On the motion of Dr. G. W. KENDALL, a vote of thanks was unanimously accorded Dr. Parkinson for his address.

METROPOLITAN COUNTIES BRANCH: WILLESDEN DIVISION

A meeting of the Willesden Division was held at McWhirter House Restaurant on February 20th, when members and friends were entertained to supper by the chairman, Dr. C. DE B. THOMPSON.

After supper Dr. F. MELVILLE HARVEY gave a lecture, illustrated by lantern slides, on "The Electrocardiograph in General Practice." Dr. Harvey gave an excellent account of the working of the machine, and was particularly helpful in his description and elucidation of the readings produced by the many cardiac conditions which he discussed.

On the motion of Dr. T. PEARSE WILLIAMS a vote of thanks was accorded Dr. Harvey for his address, and the chairman was also thanked for his hospitality.

NORTH OF ENGLAND BRANCH: BLYTH DIVISION

A meeting of the Blyth Division was held on March 1st, when the officers for the coming year were nominated. It was announced that the annual dinner of the Division had been fixed for April 11th.

Dr. C. C. UNGLEY then gave an address on "Anaemias," during which he showed three films on pernicious anaemia, illustrating points in diagnosis and treatment. On the motion of Dr. W. HUDSON a warm vote of thanks was accorded Dr. Ungley for his address.

SOUTH WALES AND MONMOUTHSHIRE BRANCH: NORTH GLAMORGAN AND BRECKNOCK DIVISION

A meeting of the North Glamorgan and Brecknock Division was held at Pontypridd on February 28th, when Professor A. RENDLE SHORT gave a lecture on "Abdominal Pain in Children."

A further meeting of the Division was held on March 6th, when the appointment of a whole-time public assistance medical officer for Merthyr was discussed.

SOUTH WALES AND MONMOUTHSHIRE BRANCH: SOUTH-WEST WALES DIVISION

A meeting of the South-West Wales Division was held on February 15th, when Dr. T. ANWYL DAVIES gave an address on "Recent Advances in the Treatment of Venereal Diseases." Dealing with the practitioner's difficulty in the diagnosis and proof of cure of gonorrhoea in both sexes, Dr.

Davies said that reliance upon one or even two tests was not sufficient, even with methylene-blue and Gram's method for a direct smear. In females the cervix as well as the urethra and vulva must be swabbed. The ordinary agar slope was uncertain, and a new medium, the oxidase method, had been perfected at the Whitechapel Clinic. This had to be supplemented by the cultural method, and lastly by the complement-fixation test, which was as important in gonorrhoea as the Wassermann reaction in syphilis. It gave a very high percentage of positive reactions as early as the first week after exposure to infection, and by the fourth or fifth week gave 100 per cent. positive reactions. In cervical and uterine infections the test was particularly useful. In ascertaining cure all three tests should be performed, in women more especially after the menstrual period, and in men after massage of prostate and vesicles.

With regard to syphilis, Dr. Davies said that, contrary to general opinion, primary chancres occurred most frequently on the cervix, next in order on the labium majoris and the labium minoris, while the indurative Hunterian chancre was the least frequently found of all. There was always indurative oedema of the labia or surrounding tissues. The true chancre could be multiple and the soft type single.

Dr. Davies then showed on the screen an interesting chart of a fifteen-month course of treatment with neoarsphenamine and bismuth. The relative merits of this interrupted course were then compared with the continuous method used in America, where the arsenic and bismuth are not given at the same time, but alternately without interval. Dr. Davies described the various tests and prophylactic agencies used during treatment to guard against poisoning by arsenic and bismuth; he said he did not use increasing doses.

Dr. Davies answered a number of questions, and the meeting closed with a hearty vote of thanks to him for his address, moved by the president of the Branch, Dr. ABRAHAM THOMAS, and seconded by Dr. T. R. DAVIES.

STAFFORDSHIRE BRANCH: SOUTH STAFFORDSHIRE DIVISION

The annual general meeting of the South Staffordshire Division was held at Wolverhampton on February 26th, when Dr. G. E. DYAS was in the chair.

The secretary's and treasurer's reports for the year were approved. Dr. R. V. S. MARSHALL gave a brief summary of the work in connexion with the public medical services.

Dr. DYAS then introduced the new chairman, Dr. JOHN WELLS. The latter thanked the meeting for the honour accorded him, and proposed a vote of thanks to the retiring chairman, expressing the appreciation of the Division for the work Dr. Dyas had done.

Other officers were elected as follows:

Honorary Secretary, Treasurer, and Representative in Representative Body, Mr. H. Campbell Orr. *Deputy Representative in Representative Body*, Dr. S. C. Dyke.

A resolution concerning the scale of salaries for whole-time public medical officers was adopted.

SUSSEX BRANCH: WEST SUSSEX DIVISION

The annual general meeting of the West Sussex Clinical Society, which is affiliated to the West Sussex Division, was held at Chichester on March 6th, when Mr. R. BROOKE was re-elected chairman for the coming year. On the motion of Dr. D. D. MACKINTOSH, seconded by Dr. S. A. BURN, a vote of thanks to Mr. Brooke for his chairmanship during the past year was carried with acclamation.

After dinner Dr. GEOFFREY EVANS gave an interesting address on "Some Fundamentals of Medical Treatment." On the motion of Mr. J. R. GRIFFITHS an enthusiastic vote of thanks was accorded Dr. Evans for his address.

UNITED PROVINCES BRANCH

A clinical meeting of the United Provinces Branch was held at Lucknow on December 21st, 1934, when Captain K. S. NIGAM was in the chair.

A case of progressive muscular atrophy following trauma was shown by Dr. B. B. BHATIA. Captain NIGAM gave an account of a case of chronic fibrous jejunitis causing chronic intestinal obstruction treated by surgical entero-anastomosis. Dr. M. A. HAMEED reported on a case of spontaneous sub arachnoid haemorrhage.

The annual general meeting of the Branch was held at Lucknow on January 22nd, when Lieut.-Colonel G. T. BURKE, I.M.S., was in the chair. The secretary's report for 1934 was read and adopted, and the following officers were elected for 1935:

President, Lieut.-Colonel Burke. *President-Elect, Representative in Representative Body, and Delegate*, Captain Nigam. *Vice-President*, Captain R. K. Kacker *Honorary Secretary and Treasurer*, Dr. Bhatia. *Honorary Auditors*, Professor B. G. S. Acharya and Dr. Hameed.

Cases of idiopathic dilatation of the colon and of subacute combined degeneration of the cord were demonstrated and discussed. A film on the mechanism of the normal heart was shown and highly appreciated.

TABLE OF OFFICIAL DATES

March 23, Sat.	Nomination Papers available (on application at Head Office) for election of (i) 24 Members of Council by grouped Branches in the British Isles; (ii) 2 Public Health Service Members of Council and 4 representatives of Public Health Service in Representative Body.
April 3, Wed.	Council.
April 13, Sat.	Last day for receipt at Head Office of Clinical Papers by Medical Students and Newly Qualified Practitioners.
April 20, Sat.	Publication of Annual Report of Council in *B.M.J. Supplement*.
April 27, Sat.	Last day for receipt at Head Office of Nominations: (i) by a Division or by not less than 3 Members, for election of 24 Members of Council by grouped Branches in the British Isles; (ii) for election of 2 Public Health Service Members of Council and 4 representatives of Public Health Service in Representative Body.
May 11, Sat.	Publication in *B.M.J. Supplement* of list of Nominations for election of (i) 24 Members of Council by grouped Branches in the British Isles; (ii) 2 Public Health Service Members of Council and 4 representatives of Public Health Service in Representative Body. Voting Papers posted from Head Office where there are contests in above elections. Applications for Scholarships and Grants must be received at Head Office by this date.
May 13, Mon.	Motions by Divisions and Branches for A.R.M. Agenda on matters of which two months' notice must be given must be received at Head Office by this date.
May 18, Sat.	Publication in *B.M.J. Supplement* of Motions and Amendments by Divisions and Branches for A.R.M. on matters of which two months' notice must be given. Representatives and Deputy Representatives must be elected by this date. Last day for receipt at Head Office of Voting Papers for election, where there are contests, of (i) 24 Members of Council by grouped Branches in the British Isles; (ii) 2 Public Health Service Members of Council and 4 representatives of Public Health Service in Representative Body.
June 1, Sat.	Publication in *B.M.J. Supplement* of result of election of Members of Council by grouped Branches, and result of election of Members of Council and representatives in Representative Body by Public Health Service members. Nomination Papers available (on application at Head Office) for election of 12 Members of Council by grouped Representatives (British Isles).
June 5, Wed.	Council.
June 6, Thurs.	Names of Representatives and Deputy Representatives must be received at Head Office by this date.
June 22, Sat.	Publication of Supplementary Report of Council in *B.M.J. Supplement*.
July 3, Wed.	Other items for inclusion in A.R.M. printed Agenda must be received at Head Office by this date.
July 19, Fri.	Annual Representative Meeting, London.
July 20, Sat.	Annual Representative Meeting, London.
July 22, Mon.	Annual Representative Meeting, London. Council.
July 23, Tues.	Annual Representative Meeting; Annual (Business) General Meeting; London. Council.
July 24, Wed.	Conference of Honorary Secretaries, London.
Sept. 10, Tues.	Adjourned Annual General Meeting; President's Address; Melbourne.
Sept. 11, Wed.	Meetings of Sections, etc., Melbourne.
Sept. 12, Thurs.	Meetings of Sections, etc., Melbourne. Annual Dinner of the Association, Melbourne.
Sept. 13, Fri.	Meetings of Sections, etc., Melbourne.

BOOKS ADDED TO THE LIBRARY

The following books were added to the Library of the British Medical Association during February, 1935:

Armstrong, E. F., and Armstrong, K. F.: The Carbohydrates. 1934.
Bain, W.: Pharmacological Action of the Harrogate Drinking Waters. 1935.
Blacker, C. P.: Voluntary Sterilization. 1934.
Bourne, A. W.: Synopsis of Obstetrics and Gynaecology. Sixth edition. 1935.
Cantonnet, A., and Filliozat, J.: Strabismus. 1934.
Clapp, C. A.: Cataract. 1934.
Dandy, W. E.: Benign, Encapsulated Tumors in the Lateral Ventricles of the Brain. 1934.
Dark, E. P.: Diathermy in General Practice. Second edition. 1934.
Duke-Elder, Sir S.: Practice of Refraction. Second edition. 1935.
Fisher, R. A.: Statistical Methods for Research Workers. Fifth edition. 1934.
Goodman, N.: Benjamin Rush. 1934.
Haggard, H. W.: Doctor in History. 1934.
Haldane, J. S.: Philosophy of a Biologist. 1935.
Hall, C. R.: A Scientist in the Early Republic, Samuel Latham Mitchill, 1764–1831. 1934.
Heitzmann, L.: Urinary Analysis. Sixth edition. 1934.
Hunter, R. H.: Aids to Embryology. Second edition. 1934.
Johnstone, R. W.: Textbook of Midwifery. Seventh edition. 1934.
Kirkpatrick, E. A.: Mental Hygiene for Effective Living. 1934.
Kitchens, W. L.: Definite Diagnosis in General Practice. 1934.
Kolle, W., and Hetsch, H.: Experimental Bacteriology. Two volumes. 1934.
Laurens, G.: Oto-rhino-laryngologie du Médecin Praticien. Sixth edition. 1934.
Lauwers, E. E.: Introduction à la Chirurgie Réparatrice. 1934.
McIver, M. A.: Acute Intestinal Obstruction. 1934.
Matthes, M.: Lehrbuch der Differentialdiagnose innerer Krankheiten. Seventh edition. 1934.
Morris, H.: Medical Electricity for Massage Students. 1934.
Myers, F. W. H.: Human Personality. Edited and abridged by S. B. and L. H. M. 1935.
Oakes, L., and Bennett, A.: Materia Medica for Nurses. 1934.
von Peham, H., and Amreich, J.: Operative Gynaecology. Two volumes. 1934.
Podolsky, E.: Medicine Marches On. 1934.
Rohrer, C. W. G.: Researches in Cancer. Part I. 1934.
Sanyal, D., and Ghose, R.: Vegetable Drugs of India. Second edition. 1934.
Seligman, C. G.: Egypt and Negro Africa. 1934.
Slemons, J. M.: Prospective Mother. 1934.
Stone, C. T.: Dangerous Age in Men. 1934.
Swift, S.: Housing Administration. 1935.
Thorek, M.: Surgical Errors and Safeguards. Second edition. 1934.
von Verschuer, O.: Erbpathologie: ein Lehrbuch für Ärzte. 1934.
Vogt-Moller, P.: Bidrag tel Spørgsmaalet om Relationen mellem B-Vitaminerne og Ernaeringens Indhold af Protein. 1934.
Walmsley, T.: Manual of Practical Anatomy. Part I. Second edition. 1934.
Watson, F.: Hugh Owen Thomas. 1934.
Watson, J. K.: Handbook for Nurses. Tenth edition. 1934.
White House Conference: Adolescent in the Family. 1934.

Naval and Military Appointments

ROYAL NAVAL MEDICAL SERVICE

Surgeon Captains F. J. D. Twigg to the *Victory*, for Royal Naval Hospital, Haslar; H. E. R. Stephens to the *President*, for Naval Medical School, Royal Naval College, Greenwich; S. Bradbury to the *Victory*, for Royal Naval Barracks; H. St. C. Colson to the *St. Angelo*; S. F. Dudley, O.B.E., to the *President*, for Medical Department, Admiralty, and as Deputy Medical Director-General.

Surgeon Commander J. F. M. Campbell to the *Drake*, for Royal Naval Barracks.

Surgeon Lieutenant Commanders J. C. Souter to the *Achilles*; C. H. Birt to the *St. Angelo*; H. J. McCann to the *Dorsetshire*, on recommissioning; R. L. G. Proctor to the *Drake*, for Royal Naval Hospital, Plymouth; D. Duncan to the *Terror II*; J. M. Sloane to the *Victory*, for Royal Naval Barracks, Portsmouth.

Surgeon Lieutenants F. W. A. Fosbery to the *Halcyon*; A. Long to the *President*, for three months' course.

ROYAL NAVAL VOLUNTEER RESERVE

Probationary Surgeon Sublieutenants R. F. B. Bennett and G. S. Irvine to the *Renown*.

ARMY MEDICAL SERVICES

Lieutenant G. L. Grieve, half-pay list (late R.A.M.C.), on completion of a period of five years on the half-pay list, retires on account of ill-health.

ROYAL ARMY MEDICAL CORPS

Captain J. T. Robinson has been seconded for service under the Colonial Office.

REGULAR ARMY RESERVE OF OFFICERS

ROYAL ARMY MEDICAL CORPS

Captain H. L. Oldershaw, from Supplementary Reserve of Officers, to be Captain.

ROYAL AIR FORCE MEDICAL SERVICE

Group Captain F. C. Cowtan to Headquarters, R.A.F., Halton, for duty as Principal Medical Officer, vice Group Captain B. A. Playne, D.S.O.

Squadron Leaders T. J. X. Canton to Station Headquarters, Farnborough, for duty as Medical Officer; G. P. O'Connell to R.A.F. General Hospital, Palestine and Transjordan, for duty as Medical Officer.

Flight Lieutenants A. M. Weston to Station Headquarters, Kenley; F. E. Lipscomb to R.A.F. Base, Malta; F. H. Peterson to R.A.F. General Hospital, Palestine and Transjordan.

TERRITORIAL ARMY

ROYAL ARMY MEDICAL CORPS

S. B. Faulkner to be Captain.
Lieutenant F. L. Ker to be Captain.
C. K. D. Edwards to be Lieutenant.

Association Notices

SIR CHARLES HASTINGS CLINICAL PRIZE

The Sir Charles Hastings Clinical Prize, which consists of a certificate and a money award of fifty guineas, is again open for competition in respect of 1936. The following are the regulations governing the award:

1. The prize is established by the Council of the British Medical Association for the promotion of systematic observation, research, and record in general practice; it includes a money award of the value of fifty guineas.

2. Any member of the Association who is engaged in general practice is eligible to compete for the prize.

3. The work submitted must include personal observations and experiences collected by the candidate in general practice, and a high order of excellence will be required. If no essay entered is of sufficient merit no award will be made.

4. Essays, or whatever form the candidate desires his work to take, must be sent to the British Medical Association House, Tavistock Square, London, W.C.1, not later than December 31st, 1935.

5. No study or essay that has been published in the medical press or elsewhere will be considered eligible for the prize, and a contribution offered in one year cannot be accepted in any subsequent year unless it includes evidence of further work.

6. If any question arises in reference to the eligibility of the candidate, or the admissibility of his or her essay, the decision of the Council on any such point shall be final.

7. Each essay must be typewritten or printed, must be distinguished by a motto, and must be accompanied by a sealed envelope marked with the same motto, and enclosing the candidate's name and address.

8. The writer of the essay to whom the prize is awarded may, on the initiative of the Science Committee, be requested to prepare a paper on the subject for publication in the *British Medical Journal*, or for presentation to the appropriate Section of the Annual Meeting of the Association.

9. Inquiries relative to the prize should be addressed to the Medical Secretary.

BRANCH AND DIVISION MEETINGS TO BE HELD

ABERDEEN BRANCH.—Friday, March 29th. Branch meeting, at which Dr. G. C. Anderson (Medical Secretary) will be present.

BATH, BRISTOL, AND SOMERSET BRANCH.—At Bristol, Wednesday, March 27th. Branch meeting.

BERKS, BUCKS, AND OXFORD BRANCH: OXFORD DIVISION.—At Magdalen College, Oxford, Wednesday, March 27th. Dinner, followed by an address by Sir William Willcox: "Diagnosis of Poisoning."

BIRMINGHAM BRANCH.—Meeting of Pathological and Clinical Section at Dudley Road Hospital, Friday, March 29th.

BIRMINGHAM BRANCH: COVENTRY DIVISION.—At the Chase Hotel, Willenhall, Thursday, April 4th. 7.30 p.m., Supper. 8.30 p.m., Dr. Robert Hutchison: "Dyspepsia."

BIRMINGHAM BRANCH: WEST BROMWICH AND SMETHWICK DIVISION.—At West Bromwich and District General Hospital, Edward Street, West Bromwich, Thursday, April 4th, 8.30 p.m. Agenda: B.M.A. proposals for provision of a public assistance medical service; post-graduate medical instruction for general practitioners; address by Professor K. Douglas Wilkinson, "Blood Pressure."

BORDER COUNTIES BRANCH.—At County and Station Hotel, Carlisle, Friday, March 29th, 3.30 p.m. Address by Sir Wilfred Grenfell on his work in Labrador. Non-members invited, and members are asked to bring their friends.

DUNDEE BRANCH.—At Physiology Classroom, University College, Dundee, Thursday, March 28th, 8.30 p.m. Dr. G. C. Anderson (Medical Secretary): "Medical Practice in the Future." A discussion will follow.

ESSEX BRANCH: MID-ESSEX DIVISION.—At Brentwood and District Hospital, Brentwood Wednesday, March 27th, 3 p.m. Mr. John Hosford: "Minor Rectal Maladies."

FIFE BRANCH.—At Kirkcaldy. Thursday, March 28th, 2.30 p.m. Branch meeting, at which Dr. G. C. Anderson (Medical Secretary) will be present.

LANCASHIRE AND CHESHIRE BRANCH: SOUTHPORT DIVISION.—At Assembly Rooms, Prince of Wales Hotel, Southport, Thursday, March 28th, 8.30 p.m. Annual B.M.A. Lecture by Dr. George W. Bray: "Allergic Diseases."

LINCOLNSHIRE BRANCH: LINCOLN DIVISION.—At General Dispensary, Silver Street, Lincoln, Thursday, March 28th, 8 p.m. Meeting to discuss City Council's proposals. All medical practitioners in the city are urged to attend.

NORTH OF ENGLAND BRANCH: MORPETH DIVISION.—At Queen's Head Hotel, Morpeth, Friday, March 29th, 8.15 p.m. Annual dinner.

NORTHERN IRELAND BRANCH: BELFAST DIVISION.—Joint meeting with Pharmaceutical Society of Northern Ireland at Whitla Medical Institute, College Square North, Belfast, Thursday, March 28th, 8.30 p.m. Dr. J. G. Tait: "The *British Pharmaceutical Codex*."

SOUTH WALES AND MONMOUTHSHIRE BRANCH: SOUTH-WEST WALES DIVISION.—At Carmarthen, Wednesday, March 27th. Film: "The Science and Art of Obstetrics."

SOUTH WALES AND MONMOUTHSHIRE BRANCH: SWANSEA DIVISION.—Thursday, March 28th. Dr. J. C. Bridge: "Industrial Diseases."

SOUTH-WESTERN BRANCH.—At Webb's Hotel, Liskeard, Wednesday, March 27th, 3 p.m. Intermediate meeting. Reading of papers, notes, etc.

STIRLING BRANCH.—At Golden Lion Hotel, Stirling, Wednesday, March 27th, 7.30 p.m. Annual dinner. Guest of evening, Dr. G. C. Anderson (Medical Secretary).

YORKSHIRE BRANCH: BRADFORD DIVISION.—Wednesday, March 27th. Dr. C. H. Mills: "A Clinical Talk on Venereal Disease."

DIARY OF SOCIETIES AND LECTURES

ROYAL COLLEGE OF PHYSICIANS OF LONDON, Pall Mall East, S.W.—*Tues.* and *Thurs.*, 5 p.m., Oliver-Sharpey Lectures by Professor C. R. Harington, F.R.S.: Biochemical Basis of Thyroid Function.

ROYAL SOCIETY OF MEDICINE

Section of Odontology.—Mon., 8 p.m. Paper by Professor A. Fleming: Some Factors in the Use of Antiseptics. Subsequent discussion will be opened by Dr. L. P. Garrod.

Section of Medicine.—Tues., 5 p.m. Discussion: Role of Cholesterol in Health and Disease. Opener, Dr. H. Gainsborough. Other speakers, Dr. R. D. Lawrence and Dr. C. E. Newman.

Section of Comparative Medicine.—Wed., 5 p.m. Short Papers and Demonstrations by C. L. Oakley, E. L. Taylor, and T. J. Bosworth and R. E. Glover.

Section of Urology.—Thurs., 8.30 p.m. Discussion: Radiological Diagnosis of Renal Lesions, excluding Stone. Openers, Mr. Bernard Ward and Dr. M. Cordiner.

BRITISH RED CROSS SOCIETY, 9, Chesham Street, S.W.—*Wed.* and *Fri.*, 5.30 p.m. Lectures on First Aid in Chemical Warfare.

BRITISH RED CROSS SOCIETY'S CLINIC FOR RHEUMATISM, Peto Place, N.W.—*Thurs.*, 8.30 p.m. Dr. F. D. Howitt: The Symptom-complex Commonly Known as Chronic Arthritis.

MEDICO-LEGAL SOCIETY, 11, Chandos Street, W.—*Thurs.*, 8.30 p.m. Mr. Albert Crew: Reformation of the Old Bailey.

MEDICAL SOCIETY OF LONDON, 11, Chandos Street, W.—*Mon.*, 8.30 p.m. Discussion on the Future of Diagnostic Radiology. To be introduced by Dr. H. Graham Hodgson.

NORTH-WEST LONDON MEDICAL SOCIETY.—At Park Lane Hotel, W., *Thurs.*, 7.30 p.m., Reception. 8 p.m., Annual Dinner and Dance. Cabaret Entertainment, Bridge.

ST. JOHN'S HOSPITAL DERMATOLOGICAL SOCIETY, St. John's Hospital, 49, Leicester Square, W.C.—*Wed.*, 4.15 p.m. Clinical Cases.

British Medical Association

OFFICES, BRITISH MEDICAL ASSOCIATION HOUSE
TAVISTOCK SQUARE, W.C.1

Departments

SUBSCRIPTIONS AND ADVERTISEMENTS (Financial Secretary and Business Manager. Telegrams: Articulate Westcent, London).
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EDITOR, BRITISH MEDICAL JOURNAL (Telegrams: Aitiology Westcent, London).
Telephone numbers of British Medical Association and British Medical Journal, Euston 2111 (internal exchange, four lines).

SCOTTISH MEDICAL SECRETARY: 7, Drumsheugh Gardens, Edinburgh. (Telegrams: Associate, Edinburgh. Tel.: 24361 Edinburgh.)

IRISH MEDICAL SECRETARY: 18, Kildare Street, Dublin. (Telegrams: Bacillus, Dublin. Tel.: 62550 Dublin.)

Diary of Central Meetings

MARCH

22	Fri.	Physical Education Committee, Organization Subcommittee, 2.30 p.m.
26	Tues.	Physical Education Committee, Education Subcommittee, 2.30 p.m.
28	Thurs.	Physical Education Committee, Medical Subcommittee, 2.15 p.m.
29	Fri.	Consulting Pathologists Group Committee, 3.45 p.m.

APRIL

1	Mon.	Training of Teachers Subcommittee, 2.30 p.m.
2	Tues.	Physical Education Committee, Games Subcommittee, 2.30 p.m.
3	Wed.	**Council**, 10 a.m.
4	Thurs.	Physical Education Committee, Foreign Subcommittee, 3 p.m.
5	Fri.	Spa Practitioners Group Committee, 2.30 p.m.
24	Wed.	Grants Subcommittee, 2.15 p.m.
25	Thurs.	Medical Students and Newly Qualified Practitioners Subcommittee, 3.45 p.m.

POST-GRADUATE COURSES AND LECTURES

FELLOWSHIP OF MEDICINE AND POST-GRADUATE MEDICAL ASSOCIATION, 1, Wimpole Street, W.—*Southend General Hospital:* Sat. and Sun., all day, Course in General Medicine and Surgery. *Panel of Teachers:* Individual clinics in various branches of medicine and surgery are available daily. Courses, clinics, etc., arranged by the Fellowship are open only to members and associates.

CANCER HOSPITAL (FREE), Fulham Road, S.W.—*Thurs.*, 4 p.m., Mr. W. Allin Mill, Early Diagnosis of Malignant Disease in the Nose and Throat.

CENTRAL LONDON THROAT, NOSE AND EAR HOSPITAL, Gray's Inn Road, W.C.—*Fri.*, 4 p.m., Mr. A. Lowndes Yates, Hoarseness.

HAMPSTEAD GENERAL AND NORTH-WEST LONDON HOSPITAL.—*Wed.*, 4 p.m., Dr. A. J. Scott Pinchin, General View of Coronary Sclerosis and Thrombosis.

HOSPITAL FOR EPILEPSY AND PARALYSIS, Maida Vale, W.—*Thurs.*, 3 p.m., Clinical Meeting. Demonstration by Dr. Anthony Feiling.

HOSPITAL FOR SICK CHILDREN, Great Ormond Street, W.C.—*Mon.*, 12 noon, Laboratory Demonstration, Dr. W. W. Payne, Diabetes, Complications. *Wed.*, 2 p.m., Lecture, Mr. E. I. Lloyd, Scoliosis. *Thurs.*, 12 noon, Laboratory Demonstration, Dr. A. Signy, Tuberculin Tests and B.C.G. Vaccine. *Fri.*, 12 noon, Lecture, Dr. W. G. Wyllie, Albuminuria in Childhood. Out-patient Clinics, mornings, 10 a.m. to 12 noon. Ward Visits, afternoons, 2 p.m. to 3.30 p.m. (except Wed.).

KING'S COLLEGE HOSPITAL MEDICAL SCHOOL.—*Thurs.*, 9 p.m., Mr. Miles Bickerton, Common Injuries to the Eye and their Treatment.

MIDDLESEX HOSPITAL MEDICAL SCHOOL, Mortimer Street, W.—*Tues.*, 5.30 p.m., Dr. John F. Wilkinson, Recent Views on Megalocytic Anaemias. Admission free, without ticket.

NATIONAL HOSPITAL, Queen Square, W.C.—*Mon.* to *Fri.*, 2 p.m., Out-patient Clinics. *Mon.*, 3.30 p.m., Dr. C. M. Hinds Howell, Acute Encephalitis and Encephalomyelitis. *Tues.*, 3.30 p.m., Mr. Julian Taylor, Injuries of the Spinal Cord. *Thurs.*, 3.30 p.m., Dr. George Riddoch, Cerebral Abscess and Meningitis. *Fri.*, 3.30 p.m., Dr. Hugh Davies, Radiology in Disease of the Nervous System.

ST. BARTHOLOMEW'S HOSPITAL, E.C.—*Wed.*, 5 p.m., Seventh Malcolm Morris Memorial Lecture by Mr. Henry Corsi, Syphilis through Four Centuries.

SOUTH-WEST LONDON POST-GRADUATE ASSOCIATION, St. James's Hospital, Ouseley Road, S.W.—*Wed.*, 4 p.m., Dr. D. Evan Bedford, Hypertensive Heart Disease.

WEST LONDON HOSPITAL POST-GRADUATE COLLEGE, Hammersmith, W.—*Daily*, 2 p.m., Operations, Medical and Surgical Clinics. *Mon.*, 10 a.m., Skin Clinic, Medical Wards; 2 p.m., Surgical and Gynaecological Wards, Eye and Gynaecological Clinics; 4.15 p.m., Lecture, Mr. Green-Armytage, Unexpected Complications of Normal Labour. *Tues.*, 10 a.m., Medical Wards; 11 a.m., Surgical Wards; 2 p.m., Throat Clinic; 4.15 p.m., Lecture, Dr. Konstam, Megalocytic Anaemia. *Wed.*, 10 a.m., Medical Wards, Children's Wards and Clinic; 2 p.m., Eye Clinic. *Thurs.*, 10 a.m., Neurological and Gynaecological Clinic; 12 noon, Fracture Clinic; 2 p.m., Eye and Genito-urinary Clinics. *Fri.*, 10 a.m., Skin Clinic; 12 noon,

Lecture on Treatment; 2 p.m., Throat Clinic; 4.15 p.m., Lecture, Mr. Vlasto, Dysphagia. *Sat.*, 10 a.m., Medical Wards, Children's and Surgical Clinics. The lectures at 4.15 p.m. are open to all medical practitioners without fee.

GLASGOW POST-GRADUATE MEDICAL ASSOCIATION.—At Victoria Infirmary: *Wed.*, 4.15 p.m., Mr. N. G. W. Davidson, Surgical Cases.

LEEDS POST-GRADUATE CLINICAL DEMONSTRATIONS.—At Leeds General Infirmary: *Tues.*, 3.30 p.m., Surgical Cases; 4.30 p.m., Operation, Thoracoplasty for Pulmonary Phthisis.

LEEDS PUBLIC DISPENSARY AND HOSPITAL POST-GRADUATE COURSE.—*Wed.*, 4 p.m., Mr. L. N. Pyrah, Infections of the Urinary Tract.

LIVERPOOL UNIVERSITY CLINICAL SCHOOL ANTE-NATAL CLINICS.—Royal Infirmary: *Mon.* and *Thurs.*, 10.30 a.m. Maternity Hospital: *Mon.*, *Tues.*, *Wed.*, *Thurs.*, and *Fri.*, 11.30 a.m.

MANCHESTER: ANCOATS HOSPITAL.—*Thurs.*, 4.15 p.m., Dr. A. Renshaw, Laboratory Examinations in Failure of Conception and Pregnancy.

MANCHESTER ROYAL INFIRMARY.—*Tues.*, 4.15 p.m., Professor S. L. Baker, Pathology of Arterial Disease. *Fri.*, 4.15 p.m., Dr. F. E. Tylecote, Demonstration of Medical Cases.

NEWCASTLE GENERAL HOSPITAL.—*Sun.*, 10.30 a.m., Mr. G. F. Duggan, Surgical Cases.

SALFORD MUNICIPAL CLINIC (V.D.).—*Mon.*, 3.30 p.m., Dr. Burke, Gonorrhoea, Male, Chronic. *Thurs.*, 3.30 p.m., Dr. Burke, Gonorrhoea, Female.

VACANCIES

ASHTON-UNDER-LYNE: DISTRICT INFIRMARY.—H.S. Salary £150 p.a.

BATH AND WESSEX CHILDREN'S ORTHOPAEDIC HOSPITAL.—H.S. Salary £120 p.a.

BELGRAVE HOSPITAL FOR CHILDREN, Clapham Road, S.W.—(1) Two H.P. (2) H.S. Males. Salaries £100 p.a., each.

BIRMINGHAM CITY.—(1) Whole-time J.M.O. (male) at Selly Oak Hospital. Salary £200 p.a. (2) J.A.M.O. (female, unmarried) at Little Bromwich Hospital for Infectious Diseases. Salary £300 p.a.

BIRKENHEAD GENERAL HOSPITAL.—Senior R.H.S. (male). Salary £150 p.a.

BRIDGE OF WEIR: ORPHAN HOMES OF SCOTLAND AND COLONY OF EPILEPTICS.—Senior A.M.O. (male). Salary £400 p.a.

CAMBRIDGE: ADDENBROOKE'S HOSPITAL.—(1) Resident Anaesthetist and Emergency Officer. (2) H.S. Males, unmarried. Salary £130 p.a., each.

CARDIFF: WELSH NATIONAL SCHOOL OF MEDICINE.—Full-time (*a*) Assistant Lecturer and (*b*) Demonstrator in the Department of Pathology and Bacteriology. Salaries £500 and £200 p.a., respectively.

CARMARTHEN: COUNTY INFIRMARY.—H.S. Salary £150 p.a.

CITY OF LONDON HOSPITAL FOR DISEASES OF THE HEART AND LUNGS, Victoria Park, E.—P. to Out-Patients.

CROYDON COUNTY BOROUGH.—(1) J.R.A.M.O. (male) at Mayday Hospital. Salary £300 p.a. (2) Assistant M.O.H. and Assistant School M.O. (female). Salary £500-£25-£700.

DARLINGTON MEMORIAL HOSPITAL.—H.S. (male) for the Aural and Ophthalmic Department. Salary £150 p.a.

DEWSBURY AND DISTRICT GENERAL INFIRMARY.—Senior H.S. (male). Salary £200 p.a.

DONCASTER ROYAL INFIRMARY.—H.S. to Ear, Nose, and Throat, and Eye Departments. Salary £175 p.a.

DUBLIN: ROYAL HOSPITAL FOR INCURABLES.—R.M.O. (male, unmarried). Salary £200 p.a.

DUDLEY: GUEST HOSPITAL.—H.S. Salary £170-£200 p.a.

EALING: KING EDWARD MEMORIAL HOSPITAL.—J.R.M.O. (male). Salary £150 p.a.

EAST HAM MEMORIAL HOSPITAL, Shrewsbury Road, E. — Anaesthetist. Honorarium £1 1s. per session.

EDENBRIDGE DISTRICT HOSPITAL.—Consulting Dermatologist.

EDINBURGH HOSPITAL FOR WOMEN AND CHILDREN.—J.H.S. (female). Honorarium £25-£50 p.a.

EVELINA HOSPITAL FOR SICK CHILDREN, Southwark, S.E.—H.S. (male). Salary £120 p.a.

FINCHLEY MEMORIAL HOSPITAL, Granville Road, N.—R.M.O. Salary £150 p.a.

GLASGOW: REDLANDS HOSPITAL.—(1) H.P. (2) H.S. Females.

GREAT BARROW: EAST LANCASHIRE TUBERCULOSIS COLONY.—H.P. (male). Salary £150 p.a.

HALIFAX COUNTY BOROUGH.—R.M.O. at the Hospital for Infectious Diseases. Salary £350-£25-£450 p.a.

HARROGATE ROYAL BATH HOSPITAL.—R.M.O. (male). Salary £156 p.a.

HERTFORD COUNTY HOSPITAL.—H.P. (male). Salary £150 p.a.

HOSPITAL FOR CONSUMPTION AND DISEASES OF THE CHEST, Brompton, S.W.—(1) Two Half-time Medical Registrars. (2) R.M.O. (unmarried). (3) R.S.O. (4) R.A.M.O. Salaries £150, £350, £150, and £150 p.a. respectively. (5) Three H.P. (6) H.P. (male) at Frimley Sanatorium. Honorarium £50 each.

HOSPITAL FOR EPILEPSY AND PARALYSIS, Maida Vale, W.—(1) R.M.O. (2) H.P. Salaries £150 and £100 p.a., respectively.

HOSPITAL FOR SICK CHILDREN, Great Ormond Street, W.C.—(1) Resident Aural Registrar (male, unmarried). (2) Sebag-Montefiore Research Fellowship. Salaries £150 and £500 p.a., respectively.

HOSPITAL FOR WOMEN, Soho Square, W.—Anaesthetist.

HOSPITAL OF ST. JOHN AND ST. ELIZABETH, Grove End Road, N.W.—R.H.S. (male). Salary £75 p.a.

ILFORD: KING GEORGE HOSPITAL.—C.O. Salary £150 p.a.

INVERNESS DISTRICT MENTAL HOSPITAL.—R.A.M.O. Salary £400 p.a.

ISLE OF WIGHT COUNTY MENTAL HOSPITAL, Newport.—Clinical Assistant (male, unmarried). Honorarium £31 10s.

KINGSTON-UPON-HULL CITY AND COUNTY.—Assistant M.O.H. (male). Salary £600-£25-£700 p.a.

LANCASTER: ROYAL LANCASTER INFIRMARY.—Senior H.S. (male, unmarried). Salary £175 p.a.

LEICESTER ROYAL INFIRMARY.—Junior Resident Anaesthetist. Salary £125 p.a.

LINCOLN: BRACEBRIDGE MENTAL HOSPITAL.—Whole-time J.A.M.O. Salary £350-£25-£450 p.a.

LONDON COUNTY COUNCIL.—(1) Resident Medical Superintendent at Grove Hospital, Tooting Graveney, S.W. Salary £1,000-£50-£1,250 p.a. (2) A.M.O. (males, unmarried, Grade I) at (*a*) Archway Hospital, Highgate, N., and (*b*) St. Luke's Hospital, Chelsea, S.W. Salary £250 p.a. each. (3) H.P. (unmarried) at Lewisham Hospital, S.E. Salary £120 p.a. (4) H.P. (male, unmarried) at St. Luke's Hospital, Chelsea, S.W. Salary £120 p.a.

LONDON HOSPITAL, E.—Paterson Research Scholar and Chief Assistant in the Cardiac Department. Salary £400 p.a.

LONDON LOCK HOSPITAL, Dean Street, W.—R.M.O. to the Male Departments. Salary £175 p.a.

LUTON: BUTE HOSPITAL.—H.S. (male). Salary £150 p.a.

MANCHESTER: CHRISTIE HOSPITAL AND HOLT RADIUM INSTITUTE.—Whole-time appointment on the Medical Staff. Salary £400-£700 p.a.

MANCHESTER CITY.—J.A.M.O. (male, unmarried, Grade III) at (*a*) Withington Hospital and Institution, and (*b*) Crumpsall Hospital and Institution. Salaries £200 p.a., each.

MANCHESTER: ROYAL MANCHESTER CHILDREN'S HOSPITAL.—R.S.O. (unmarried). Salary £125 p.a.

MANSFIELD AND DISTRICT HOSPITAL.—(1) Senior H.S. (2) H.S. Males. Salaries £200 and £150 p.a., respectively.

MERTHYR GENERAL HOSPITAL.—R.H.S. Salary £150 p.a.

MIDDLESBROUGH: NORTH RIDING INFIRMARY.—C.O. (male, unmarried). Salary £150 p.a.

MILDMAY MISSION HOSPITAL, Bethnal Green, E.—(1) Senior R.M.O. (2) J.R.M.O. Males. Salaries £140 and £100 p.a., respectively.

MONTGOMERY COUNTY COUNCIL.—District M.O. Salary £62 10s.

NORWICH: NORFOLK AND NORWICH HOSPITAL.—H.S. (male). Salary £120 p.a.

NOTTINGHAM: GENERAL HOSPITAL.—H.P. Salary £150 p.a.

PADDINGTON GREEN CHILDREN'S HOSPITAL, W.—(1) H.P. (2) H.S. Males, unmarried. Salary £150 p.a., each.

PENYBONT RURAL AND BRIDGEND URBAN DISTRICT COUNCIL.—Whole-time Assistant M.O. for Maternity and Child Welfare. Salary £500-£25-£700 p.a.

POOLE: CORNELIA AND EAST DORSET HOSPITAL.—H.P. (male, unmarried). Salary £100 p.a.

PRINCE OF WALES'S GENERAL HOSPITAL, N.—Hon. Surgical Registrar to the Ear, Nose, and Throat Department. Honorarium £100 p.a.

PRINCESS BEATRICE HOSPITAL, Earl's Court, S.W.—H.S. and C.O. (male). Salary £110 p.a.

PRINCESS LOUISE KENSINGTON HOSPITAL FOR CHILDREN, St. Quintin Avenue, W.—H.P. Salary £100 p.a.

QUEEN CHARLOTTE'S MATERNITY HOSPITAL, Marylebone Road, N.W.—R.A.M.O. (male). Salary £80-£100 p.a.

READING: ROYAL BERKSHIRE HOSPITAL.—R.M.O. (male) at the Blagrave Branch Hospital and Assistant to Pathologist. Salary £125 p.a.

ST. ALBANS: HILL END HOSPITAL FOR MENTAL AND NERVOUS DISORDERS.—H.P. (male). Salary £165-£200 p.a.

ST. BARTHOLOMEW'S HOSPITAL, E.C.—Whole-time Research Officer in the Deep X-Ray Therapy Department. Salary £500 p.a.

ST. MARY'S HOSPITAL, W.—A.M.O. in charge of the X-Ray Department.

SAMARITAN FREE HOSPITAL FOR WOMEN, Marylebone Road, N.W.—H.S. Salary £100 p.a.

SHEFFIELD UNIVERSITY.—Chair of Anatomy. Salary £1,000 p.a.

SHREWSBURY: ROYAL SALOP INFIRMARY.—R.H.P. (male). Salary £160 p.a.

SOUTH MIDDLESEX AND RICHMOND JOINT HOSPITAL BOARD.—Medical Superintendent to the Board's infectious diseases hospitals. Salary £750 p.a.

STOCKPORT COUNTY BOROUGH.—R.A.M.O. (male) at Stepping Hill Hospital. Salary £200 p.a.

STROUD GENERAL HOSPITAL.—R.M.O. Salary £150 p.a.

SUNDERLAND: ROYAL INFIRMARY.—H.S. (male). Salary £120 p.a.

SWANSEA COUNTY BOROUGH.—R.M.O. (male, unmarried) at the Infectious Diseases Hospital. Salary £350 p.a.

SWANSEA GENERAL AND EYE HOSPITAL.—C.O. (male, unmarried). Salary £150-£175 p.a.

TAUNTON AND SOMERSET HOSPITAL.—(1) R.M.O's. (male). (2) H.P. Salaries £150 and £100 p.a., respectively. (3) Senior House M.O. (male). Salary £150 p.a.

UNIVERSITY OF LONDON, South Kensington, S.W.—Sir Henry Royce Research Fellowship. Value £500 a year for three years.

VICTORIA HOSPITAL FOR CHILDREN, Chelsea, S.W.—Casualty Sorting Officer. Salary £200 p.a.

WALSALL GENERAL HOSPITAL.—(1) H.P. and Resident Assistant Pathologist. (2) H.S. Salary £150 p.a., each.

WEST END HOSPITAL FOR NERVOUS DISEASES, Gloucester Gate, N.W.—R.H.P. Salary £100 p.a.

WEST RIDING OF YORKSHIRE.—Senior Administrative Assistant to the County M.O. Salary £1,000 p.a.

WESTERN OPHTHALMIC HOSPITAL, Marylebone Road, N.W.—(1) Senior R.H.S. (2) J.R.H.S. Salaries £150 and £100 p.a., respectively.

WILLESDEN GENERAL HOSPITAL, N.W.—(1) Hon. Physio-therapeutist. (2) Hon. Anaesthetist.

CERTIFYING FACTORY SURGEONS.—The following vacant appointments are announced: (1) Youlgreave (Derbyshire), (2) Kidderminster (Worcestershire), (3) Abergavenny (Monmouthshire). Applications to the Chief Inspector of Factories, Home Office, Whitehall, S.W.1, for (1) by April 2nd, and for (2) and (3) by April 3rd.

BIRTHS, MARRIAGES, AND DEATHS

The charge for inserting announcements of Births, Marriages, and Deaths is 9s., which sum should be forwarded with the notice not later than the first post on Tuesday morning, in order to ensure insertion in the current issue.

BIRTH

MONTEITH.—On March 17th, to Kathleen M. (née Bowman Manifold), M.D., wife of W. B. R. Monteith, F.R.C.S.Ed., Brook Lodge, Bourne, a daughter.

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